

Appl. No.: 10/560,560  
Reply to Office Action of: 03/31/2008

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) Shielding cage extending along a longitudinal axis between a front side and a rear side and comprising a diecast metal section extending from said front side over a first length (L1) along said longitudinal axis characterized by a sheet metal section extending from said rear side towards said front side over a second length (L2) along said longitudinal axis, said first length being substantially shorter than said second length, wherein said diecast metal section comprises integrally formed mounting tails for mounting said diecast metal section to a circuit board.
2. (Previously presented) Shielding cage according to claim 1, wherein the ratio of said first length to said second length is in the range 1:3 to 1:6.
3. (Previously presented) Shielding cage according to claim 2, wherein said range is 1:4 to 1:5.
4. (Cancelled)
5. (Currently amended) Shielding cage according to claim 1, wherein said mounting tails are solid integrated mounting tails of said diecast metal section.

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6. (Previously presented) Shielding cage according to claim 1, wherein said mounting tails are Pin-in-Past (PIP) tails.

7. (Previously presented) Shielding cage according to claim 1, wherein said sheet metal section comprises Surface Mounted Technology (SMT) tails for mounting said sheet metal section to a circuit board.

8. (Previously presented) Shielding cage according to claim 1, wherein said sheet metal section comprises SMC tails for mounting said sheet metal section to a circuit board comprising means for engaging with said SMC tails.

9. (Previously presented) Shielding cage according to claim 1, wherein said diecast metal section and said sheet metal section comprise structures for engaging said diecast metal section with said sheet metal section.

10. (Previously presented) Shielding cage according to claim 1, wherein said diecast metal section comprises positioning elements for placing said sheet metal section with respect to said diecast metal section.

11. (Previously presented) Shielding cage according to claim 1, wherein said diecast metal section is a diecast zinc alloy section and said sheet metal section is a sheet copper or steel alloy section.

12. (Previously presented) Shielding cage according to claim 1, wherein said diecast metal section and said sheet metal section comprise one or more outer layers capable of fusing on application of heat.

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13. (Previously presented) Shielding cage according to claim 12, wherein said diecast metal section is layered with layers of copper, nickel and/or tin and said sheet metal section is layered with layers of nickel and/or tin.

14-15. (Cancelled)

16. (Previously presented) Electrical board connector comprising a header assembly and a shielding cage according to claim 1.